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METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR COMMUNICATING WITH A CONTROLLER USING A DATABASE INTERFACE

ABSTRACT OF THE DISCLOSURE

Embodiments of the present invention provide methods, systems, and computer program products for communicating with a controller in real-time by storing a command for the controller in a database. The command may be a command to write a value of a real-time process control variable to the controller or a command to read a value of a real-time process control variable from the controller. Upon detecting the stored command in the database, the stored command is retrieved from the database and sent to the controller.